

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 Flint Drinking Water Response



EPA's Water Sampling Team and an ASL interpreter speak with a Flint resident at the Informational Open House.

Subject: Situation Report #50
 Flint Drinking Water Response, Flint, MI
To: Flint Drinking Water Response Distribution List
Through: Mark Durno, Unified Command Liaison
From: Julie Schilf, Situation Unit Leader
Date: 3/12/16
Reporting Period: 3/11/16, 1500 hours – 3/12/16, 1500 hours

Introduction: The EPA has deployed a team to assist with the Flint Drinking Water Response. HHS is the lead agency for the response. EPA is part of a Unified Coordination Group with ASPR, CDC, and FEMA. *For Leadership and Operational Objectives, please see Situation Reports 1-40.*

Unified Command Post ----- 125 E. Union Street, Flint, MI

EPA Incident Command Post and Staging-- Kettering University, 1300 Bluff Street, Flint MI

1. Activities During Reporting Period

1.1 Unified Coordination Group and Water Quality Task Force

- Hosted Informational Open House
- Initiated long term assessment planning with MDEQ
- Coordinated with City and State planners to determine “Fast Start” scheduling and logistics
- Continued planning efforts for Legionella and water system optimization coordination

1.2 Community Involvement and Public Information Office

- Updated sample schedule and scheduled appointments for Water Sampling Team
- Set up, hosted, and attended All-Hands Informational Open House

	Open House Attendees	Attendees signed up for Sampling	
Daily	260	41	

1.3 Water Sampling Team

The Water Sampling Team performs diagnostic home investigations during sampling events to determine possible sources of lead contamination. Sampling investigations include residual chlorine sampling. Each sequential sampling investigation includes up to (21) 1-liter samples and up to (4) 125-milliliter samples; each grab sample investigation includes up to (3) 1-liter samples.

Residential Drinking Water Samples Collected					
	Filter Grab Samples	Sequential Samples	Health Complaint Samples	Bacteria	Total Bottles Collected
Daily	0	0	0	0	0
Total to Date	229	104	64	14	~2,960

1.4 Office of Research and development/Office of Water - Water Assessment

Residual chlorine is sampled Monday to Wednesday biweekly. Samples are taken from a wide geographical area and from all sizes of pipe. 24 chlorine residuals samples are collected and combined with 10 chlorine residual data points collected by the water utility. In addition to chlorine, EPA started the first round of Total Trihalomethane sampling. This sampling will be done monthly until summer when it may change depending upon how the weather affects the results.

1.5 Logistics

- Transported samples to UPS.
- Mobile Command Post was moved to New Standard Charter School for EPA Open House in AM and returned to Kettering location in PM.

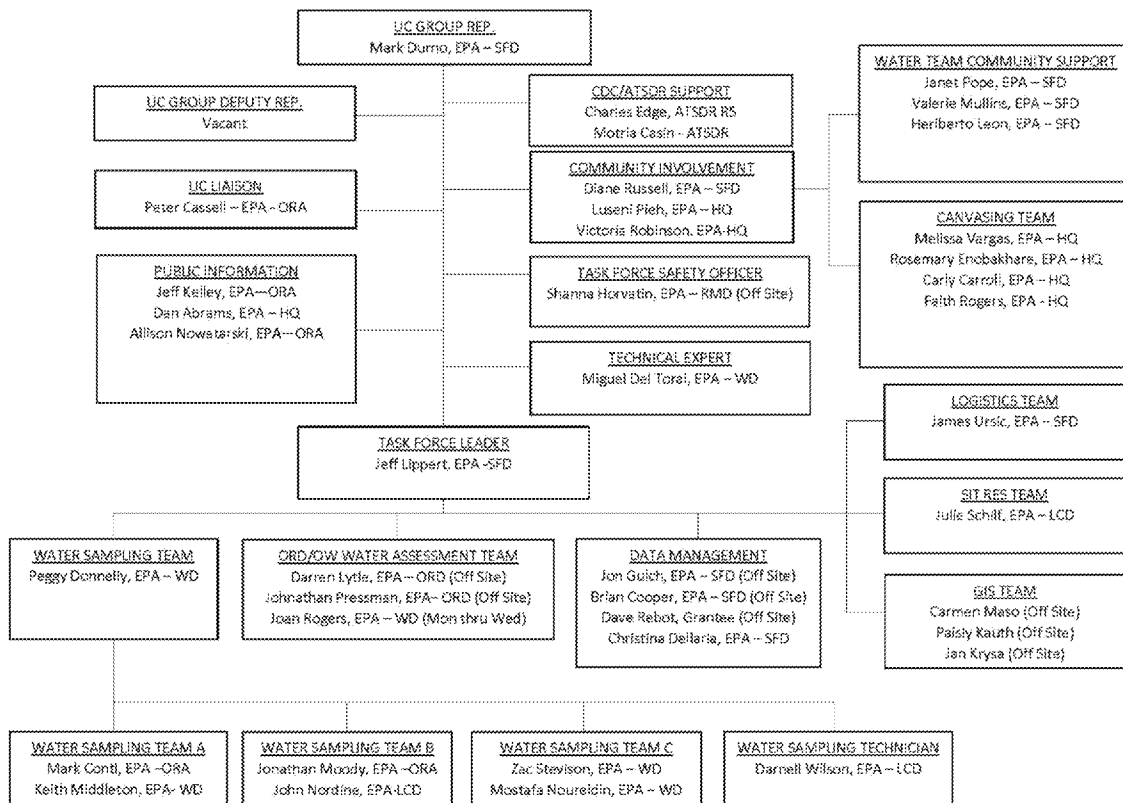
2. Staffing/Personnel

	On Site	Demobilized	Checked In
EPA	33	0	4
Contractors	0	0	0
Total	33	0	4

3. Acronym List

Acronym	Definition
ASPR	Assistant Secretary for Preparedness and Response
CDC	Centers for Disease Control
EPA	United States Environmental Protection Agency
FEMA	Federal Emergency Management Agency
HHS	Department of Health and Human Services
MDEQ	Michigan Department of Environmental Quality
MDHHS	Michigan Department of Health and Human Services

Appendix A: Organizational Chart



9/13/2016